

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A liquid crystal display from which a shorting bar has been removed, comprising:
  - a plurality of data lines;
  - a plurality of gate lines, wherein the gate lines cross the data lines to define a plurality of pixel regions;
  - thin film transistors and pixel electrodes formed at respective pixel regions; and
  - at least one pad connected with the plurality of gate lines or the plurality of data lines, the pad having at least one edge having grooves therein,  
wherein the edge is formed at a cutting line of the shorting bar.
2. (Original) The liquid crystal display according to claim 1, the grooves having an upper boundary and a lower boundary, wherein the lower boundary of the grooves are located spaced apart by a predetermined distance from the at least one edge of the pad.
3. (Original) The liquid crystal display according to claim 1, wherein the grooves are formed at the uppermost portion of the pad.
4. (Original) The liquid crystal display according to claim 1, wherein the shorting bar has been removed by a scribing wheel passing over the upper boundary of the grooves.
5. (Original) The liquid crystal display according to claim 1, wherein the thin film transistor has an active region made of amorphous silicon.
6. (Currently Amended) A liquid crystal display from which a shorting bar has been removed, comprising:
  - a plurality of data lines;

a plurality of gate lines, wherein the gate lines cross the data lines to define a plurality of pixel regions;

thin film transistors and pixel electrodes formed at respective pixel regions; and

at least one pad connected with the plurality of gate lines or the plurality of data lines via a link pattern, the pad having at least one edge having grooves therein; and

a data drive circuit connected with the data lines and a gate drive circuit connected with the gate lines,

wherein the edge is formed at a cutting line of the shorting bar.

7. (Original) The liquid crystal display according to claim 6, the grooves having an upper boundary and a lower boundary, wherein the lower boundary of the grooves are located spaced apart by a predetermined distance from the at least one edge of the pad.

8. (Original) The liquid crystal display according to claim 6, wherein the grooves are formed at the uppermost portion of the pad.

9. (Original) The liquid crystal display according to claim 6, wherein the shorting bar has been removed by a scribing wheel passing on the locations where the holes are formed.

10. (Currently Amended) The liquid crystal display according to claim 6, wherein the thin film transistor has an active region made of ~~amorphous silicon~~ poly silicon.

11-25. (Withdrawn)